


**EP1501010 - Description language for an extensible compiler and tools infrastructure - MICROSOFT CORPORATION****EP1501010 - Description language for an extensible compiler and tools infrastructure**

[Right click link to bookmark]

**Status:** ☐ The application has been published*Database last updated on: 26/09/2007***Most Recent Event:** 10/08/2007 Publication of search report published on 12/09/2007 [2007/37]**Applicant(s):** For all designated states  
MICROSOFT CORPORATION  
One Microsoft Way  
Redmond, WA 98052 / US  
[2005/04]**Inventor(s):** 01 / Burger, Julian  
14252, 92nd Ave NE  
98011, Bothell / US  
  
02 / Tarditi, David Read JR.  
10110 NE 60th St., 103  
Kirkland, WA 98033 / US  
  
03 / Mitchell, Charles L.  
925 Lake St. S., Apt 201  
Kirkland, WA 98033 / US  
  
04 / Ayers, Andrew Edward  
9608 116th Ave. NE  
Kirkland, WA 98033 / US  
  
05 / Grover, Vinod K.  
4420 92nd Ave., SE  
Mercer Island, Wa 98040 / US  
[2007/32]**Representative(s):** Grünecker, Kinkeldey, Stockmair & Schwanhäusser Anwaltssozietät  
Maximilianstrasse 58  
80538 München / DE  
[2005/04]**Application No., filing date:** 04103108.9 01/07/2004  
[2005/04]**Priority No., dates:** US20030626251 23/07/2003  
[2005/04]**Filing language:** EN**Procedural language:** EN**Publication:** Type: A2   
No.: EP1501010  
Date: 26/01/2005  
Language: EN  
[2005/04]Type: A3   
No.: EP1501010

Date: 12/09/2007  
[2007/37]

**Classification:** international: G06F9/44 [2005/04]

**Designated Contracting States:** AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR [2005/04]

**Extension States:**

AL	Not yet paid
HR	Not yet paid
LT	Not yet paid
LV	Not yet paid
MK	Not yet paid

**Title**

German	Beschreibungssprache für eine erweiterbare Compiler- und Werkzeug-Infrastruktur [2005/04]
English	Description language for an extensible compiler and tools infrastructure [2005/04]
French	Langage de description pour une infrastructure extensible de compilateurs et d'outils [2005/04]

**Application is treated in (/fax-nr)** THE HAGUE/(+31-70) 3403016

**Fees Paid:**

<b>Renewal fee A.86</b>	
12/07/2006	Renewal fee patent year 03
13/07/2007	Renewal fee patent year 04

**Documents cited:**

Search	[A] EP0757313 ↗ [A] EP0665493 ↗ [X] KELLER R ET AL: "Binary component adaptation" ECOOP'98 - OBJECT-ORIENTED PROGRAMMING. 12TH EUROPEAN CONFERENCE. PROCEEDINGS SPRINGER-VERLAG BERLIN, GERMANY, 1998, pages 307-329, XP002442478 ISBN: 3-540-64737-6 [Y] BAUM L ET AL: "Generic components to foster reuse" PROCEEDINGS 37TH INTERNATIONAL CONFERENCE ON TECHNOLOGY OF OBJECT-ORIENTED LANGUAGES AND SYSTEMS. TOOLS-PACIFIC 2000 IEEE COMPUT. SOC LOS ALAMITOS, CA, USA, 2000, pages 266-277, XP002442479 ISBN: 0-7695-0918-5 [A] KICZALES G ET AL: "ASPECT-ORIENTED PROGRAMMING" ECOOP. EUROPEAN CONFERENCE ON OBJECT-ORIENTED PROGRAMMING, XX, XX, vol. 1241, June 1997 (1997-06), pages 220-242, XP008004335 [A] CHIBA S ET AL: "JOSH: AN OPEN ASPECTJ-LIKE LANGUAGE" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON ASPECT-ORIENTED SOFTWARE DEVELOPMENT, XX, XX, 22 April 2002 (2002-04-22), pages 102-111, XP008043813
--------	--



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 04 10 3108

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	KELLER R ET AL: "Binary component adaptation" ECOOP'98 - OBJECT-ORIENTED PROGRAMMING. 12TH EUROPEAN CONFERENCE. PROCEEDINGS SPRINGER-VERLAG BERLIN, GERMANY, 1998, pages 307-329, XP002442478 ISBN: 3-540-64737-6	1-4, 6-12, 14-17, 19-22	INV. G06F9/44
Y	* abstract * Section 1 Section 1.1 Section 3.1 * figure 1 *	5,13,18, 23-44	
Y	BAUM L ET AL: "Generic components to foster reuse" PROCEEDINGS 37TH INTERNATIONAL CONFERENCE ON TECHNOLOGY OF OBJECT-ORIENTED LANGUAGES AND SYSTEMS. TOOLS-PACIFIC 2000 IEEE COMPUT. SOC LOS ALAMITOS, CA, USA, 2000, pages 266-277, XP002442479 ISBN: 0-7695-0918-5 * abstract * * figures 2,3 * * page 270 - page 273 *	5,13,18, 23-44	TECHNICAL FIELDS SEARCHED (IPC) G06F
A	KICZALES G ET AL: "ASPECT-ORIENTED PROGRAMMING" ECOOP. EUROPEAN CONFERENCE ON OBJECT-ORIENTED PROGRAMMING, XX, XX, vol. 1241, June 1997 (1997-06), pages 220-242, XP008004335 * the whole document *	1-44	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 19 July 2007	Examiner Schäfer, Andreas
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

6  
EPO FORM 1503 03.82 (P04C01)



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 04 10 3108

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	CHIBA S ET AL: "JOSH: AN OPEN ASPECTJ-LIKE LANGUAGE" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON ASPECT-ORIENTED SOFTWARE DEVELOPMENT, XX, XX, 22 April 2002 (2002-04-22), pages 102-111, XP008043813 * the whole document *	1-44	
A	EP 0 757 313 A1 (INTERGRAPH CORP [US]) 5 February 1997 (1997-02-05) * the whole document *	1-44	
A	EP 0 665 493 A2 (SUN MICROSYSTEMS INC [US]) 2 August 1995 (1995-08-02) * the whole document *	1-44	
			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		19 July 2007	Schäfer, Andreas
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons  &amp; : member of the same patent family, corresponding document</p>			

6  
EPO FORM 1503 (03.02) (P04/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 10 3108

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-07-2007

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0757313	A1	05-02-1997	DE	69616449 D1	06-12-2001
			DE	69616449 T2	18-07-2002
			US	5778227 A ✓	07-07-1998
-----					
EP 0665493	A2	02-08-1995	DE	69518446 D1	28-09-2000
			DE	69518446 T2	26-04-2001
			JP	8036494 A	06-02-1996
			US	5761511 A	02-06-1998
-----					

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82